

203.15 - Thermal Conductivity of Graphite and Iron (rod form)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size	Conductivity at 293 K (W • m ⁻¹ • K ⁻¹)	Temperature Range (K)
8420	Iron Electrolytic	0.64 D x 5.0	77.9	<i>2 to 1000</i>
8424	Graphite, Thermal Conductivity	0.64 cm	90.9	<i>5 to 2500</i>

Certified values are normal font.

Reference values are italicized.

Values in parentheses are for information only.